

**Department of Historic Resources
Reconnaissance Level Survey**

Accomack

DHR Id#: 001-0027-0030

Resource Identification

Property Name(s): WFF # D-101 – Optical Devel. Lab & Proj. E
{ Current}
Property Date: 1954
Address(s): Rehor Road { }
County/Independent City: Accomack
Vicinity of: Chincoteague
State, Zip: Virginia 23337
USGS Quad Name: CHINCOTEAGUE WEST
Surrounding area: Rural

National Register Eligibility Status

Property is Historic (50 years or older)

Resource Description

Ownership Status: Public - Federal
Acreage: 0.5

Primary Resource Exterior Component Description:

<u>Component</u>	<u>Comp Type/Form</u>	<u>Material</u>	<u>Material Treatment</u>
Chimneys	Chimneys - None		
Foundation	Foundation - Slab	Concrete	Foundation - Poured
Porch	Porch - None		
Roof	Roof - Gable	Steel	Roof - Corrugated
Structural System	Structural System - Masonry	Concrete	Structural System - Block
Windows	Windows - Sash, double-hung	Aluminum	Windows - Original Replaced

Site Description: Located on a flat paved parking area, south of landing strip 10-28.

WUZIT Count:

<u>No.</u>	<u>Wuzit Types</u>	<u>Historic?</u>
1	Laboratory	Historic

NR Resource Count:

Individual Resource Information

WUZIT: Laboratory

Est. Date of Construction: 1954 {Owner/written data} Accessed? Yes
Primary Resource? Yes Number of Stories: 1.0
Architectural Style: Other Condition: Good
Interior Plan Type: Other Threats to Resource: None Known

Description: This concrete block building has a poured concrete slab foundation and a gable roof covered with corrugated steel panels. The gable end of the east elevation is faced with wood shingles while the west has corrugated steel panels; a metal vent is centrally located beneath the gable peak on the west. A one-story shed addition, covered with asphalt shingles, abuts a portion of the west elevation. A set of steel replacement double doors with large rectangular fixed-pane windows is located in the center of the addition's west elevation. Two one-story additions with flat roofs project from the south elevation. One, located in the center of the elevation, contains a set of double doors with vents while the other is a modern steel and glass entry vestibule. A pair of steel doors, each with a fixed two-pane window, is located near the center of the north elevation, flanked to the east by a set of metal double doors. A single one-over-one double hung aluminum replacement sash window flanks the doors to the west.

Cemetery Information

Bridge Information

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National Register Eligibility Information

Historic Context(s): Military/Defense

Historic Time Period(s):..... S- The New Dominion (1941- Present)

Significance Statement: This one-story structure, built in 1954, was originally used as the electronics and electrical maintenance shop houses when constructed as part of the Chincoteague Naval Auxiliary Air Station. The building was identified as "D-101" on the 1957 "General Development Plan – Naval Air Station, Naval Ordnance Test Station, Chincoteague, Virginia" by the U.S. Navy. The building currently houses the Optical Devel. Lab & Proj. E. It is located in a level area on the north side of the Wallops Flight Facility (WFF) main base. It is on the north side of Rehor Road, just to the south of the east-west runway (#10-28), and to the immediate southeast of Aircraft Maintenance Hanger (001-0027-0011, WFF # D-001).

The building is representative of a secondary structure associated with a Military/Defense property type that gained importance in the New Dominion (1945 – present) period. The building was one of several structures constructed as part of the Chincoteague Naval Auxiliary Air Station (CNAAS) in the mid-1950s. Established in 1943, CNAAS was used as a training base for Navy aircraft carrier squadrons that would be serving in the Pacific theater of World War II, and to enable Civil Air Patrol to conduct antisubmarine operations off the Atlantic coast. In 1946, the U.S. Navy expanded the mission of CNAAS to include the Naval Air Ordnance Test Station (NAOTS). By 1949, the U.S. Navy discontinued aircraft carrier training and in 1951 CNAAS became a Naval Air Facility, with a primarily research-based mission that corresponded with the mission of NAOTS until the base was closed in 1959. In 1959, the ownership of CNAAS was transferred to the National Aeronautics and Space Administration (NASA) and was renamed Wallops Station. The building has essentially retained its original use throughout its history on the base. The Airfield Lighting Control Vault has been evaluated both as a contributing resource in a historic district and as an individual resource. Issues of significance, integrity, and district boundaries were carefully considered. A proposed district comprising this resource lacks integrity of design, setting, materials, workmanship, feeling, and association due to the removal of the majority of buildings from the period of significance (1936 to 1959) and the construction of later buildings. Thus a historic district here is not eligible under Criterion A, B, C, or D.

As an individual resource, it is not eligible for listing in the National Register or the Virginia Landmarks Register under Criterion A, B, C, or D as it is not associated with a significant event or individual at the local, state or national level; it does not embody the distinctive characteristics of a type, period, or method of construction, or represent the work of a master, or possess high artistic values, or represent a significant or distinguishable entity whose components may lack individual distinction; nor does this property have the potential for providing additional information in history or prehistory.

The resource retains its integrity of location, design, materials, workmanship, and feeling. Although remaining in its historic location, the structure's integrity of setting and association have been adversely affected by the changes made to the surrounding setting of the base of which it was a part; by 2004 the majority of buildings of this period have been demolished, changing the historic character of the physical environment of the structure's historic context.

Bibliographic Documentation

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Reference #: 1

Bibliographic RecordType: Map

Author: U.S. Navy

Citation Abbreviation:

Notes: "Map of Navy Auxiliary Air Station and Naval Ordnance Test Station, Chincoteague, Virginia."
1950.

Reference #: 2

Bibliographic RecordType: Map

Author: Giffles and Valet

Citation Abbreviation:

Notes: Giffels and Valet, Engineers and Architects, Detroit, Michigan. "General Plot Plan – Auxiliary
Air Station, Chincoteague, Virginia." 1942.

Reference #: 3

Bibliographic RecordType: Map

Author: U.S. Navy

Citation Abbreviation:

Notes: "Station Development Map – Naval Auxiliary Air Station, Naval Aviation Ordnance Test
Station, Chincoteague, Virginia." 1953.

Ownership Information

Graphic Media Documentation

<i>Medium</i>	<i>Depository ID #</i>	<i>Photo Depository</i>	<i>Date</i>	<i>File Name</i>
35mm B&W	21530	DHR	2004/07/99	Frames 2-5

Cultural Resource Management (CRM) Events

CRM Event # 1,

Cultural Resource Management Event: Reconnaissance Survey

Date: 2003/08/08

Organization or Person: URS Group

VDHR Project ID # Associated with Event: .. 2003-0571

CRM Event Notes or Comments: 7101 Wisconsin Avenue, Suite 700
Bethesda, MD 20814

CRM Event # 2,

Cultural Resource Management Event: Reconnaissance Survey

Date: 2004/07/99

Organization or Person: URS Group

VDHR Project ID # Associated with Event: .. 2003-0571

CRM Event Notes or Comments: 200 Orchard Ridge Drive, Suite 101
Gaithersburg, MD 20878